

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Kevin J. Quarterman
NOBUHIRO ITO ET AL.	)	
	:	Art Unit: 2879
Appln. No.: 10/705,880	)	
	:	Conf. No.: 5447
Filed: November 13, 2003	)	
	:	
For: ELECTRON BEAM EMITTING	)	
APPARATUS AND IMAGE-FORMING	:	
APPARATUS	)	
	:	
U.S. Patent No.: 7,180,233 B2	)	
	:	
Issued: February 20, 2007	)	January 24, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in the fee, and credit any overpayment, to Deposit Account 50-3939.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Frank A. DeLucia/

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 7,180,233 B2

DATED : February 20, 2007

INVENTOR(S) : NOBUHIRO ITO ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, after "M. Hartwell,": "Pattered" should read --Patterned--.

ON THE TITLE PAGE [75]:

Inventors, "Nobuhiro Ito, Kanagawa (JP); Hideaki Mitsutake, Kanagawa (JP)" should read --Nobuhiro Ito, Sagamihara (JP); Hideaki Mitsutake, Yokohama (JP)--.

COLUMN 4:

Line 15, "these" should read --this--.

COLUMN 5:

Line 52, "potential-defined" should read --potential-defined--.

COLUMN 6:

Line 15, "invention" should read --inventions--.

COLUMN 7:

Line 43, "the most area" should read --most of the areas--; and  
Line 57, "at" (both occurrences) should be deleted.

MAILING ADDRESS OF SENDER:

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Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Line 60, "These" should read --This--.

COLUMN 14:

Line 11, "the both" should read --both the--; and

Line 31, "after" should read --after being--.

COLUMN 19:

Line 10, "present" should read --presents--.

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